

Converting Colors

Android(4290159408)

Have a look what the booklet for
Android(4290159408) contains.

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Color

Android(4290159408)

Conversions

Conversions Part 1

Format	Color
Hex	B6A330
RGB	182, 163, 48
RGB Percent	71%, 64%, 19%
CMY	0.2863, 0.3608, 0.8118
CMYK	0.00, 0.10, 0.74, 0.29
HSL	51°, 58%, 45%
HSV	51°, 74%, 71%
XYZ	32.9221, 36.3529, 8.0779
YIQ	155.5710, 48.2390, -31.7370

Conversions

Conversions Part 2

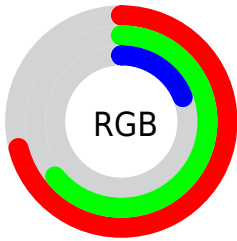
Format	Color
RYB	70, 182, 48
Decimal	11969328
CIELab	66.79, -5.70, 58.70
CIELCh	67, 58.977, 95.549
Yxy	36.3529, 0.4256, 0.4700
Android (android.graphics.Color)	4290159408 (0xFFB6A330)
YUV	155.5710, -53.0325, 23.1782
Hunter-Lab	60.2933, -8.0466, 34.2618

Details

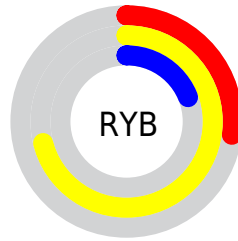
The Android color **4290159408** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4281353142**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294040166**, and **4286410752** is the 20% darker color. If you saturate the color by 10%, you get **4290158622**, and if you desaturate by 10%, it is **4290160194**.

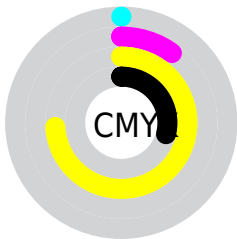
Distribution



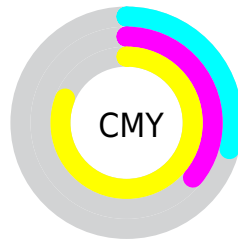
- Red (71%)
- Green (64%)
- Blue (19%)



- Red (27%)
- Yellow (71%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (74%)
- Black (29%)



- Cyan (29%)
- Magenta (36%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290159408 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290159408 by changing the saturation by 10% instead.



4290159408



4290159408

4294967295



4288252175



4294040166



4286410752



4294964865



4284635136



4294967196



4282859776



4294967224



4281150208



4294967253



4279506688



4294967282



4278190080



4290159408



4290159408



4290158622



4290160194

■ 4290158092

■ 4290160724

■ 4290157568

■ 4290161511

■ 4290162041

■ 4290162827

■ 4290163357

■ 4290164143

■ 4290164930

■ 4290165460

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293038144



4290159408



4286492999

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290159408



4278238175



4293622735

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290159408



4281353142

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289892601



4290159408



4278236415

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290159408



4278238379



4282820095



4294931099

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290159408



4283283300



4282820095



4292641503

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290159408



4293781177



4290129988



4286083929



4294440951



4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290159408



4293775388



4287084080



4284242515



4288447744



4280031232

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281353142



4280040173



4284428470



4283651164



4278195868



4278191132

Previews

White Background



This preview shows how the Android color 4290159408 looks on a white background.

Color Contrast Check

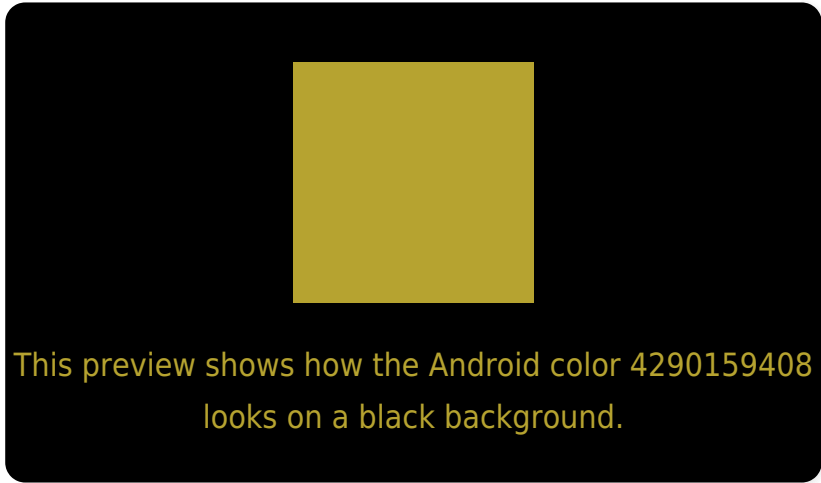
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290159408 Background



This preview shows how black text looks on a background with the Android color 4290159408.



This preview shows how white text looks on a background with the Android color 4290159408.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4290159408

Protanopia
4290159408

Deuteranopia
4291598899



Tritanopia
4290746532

Trichromacy



Original Color

4290159408

Protanomaly

4290159408

Deuteranomaly

4291075378

Tritanomaly

4290550906

Monochromacy



Original Color

4290159408

Achromatopsia

4288453788

Achromatomaly

4289044341

CSS Examples

Text

The CSS property to change the color of the text to Android 4290159408 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(182, 163, 48)` looks like.

```
.text, #text, p{  
    color:rgb(182, 163, 48)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(182, 163, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 163, 48) }
```

Border

The CSS property to change the border of an element to Android 4290159408 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 163, 48) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(182, 163, 48) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(182, 163, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 163, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 163, 48);  
box-shadow:4px 4px 4px 4px rgb(182, 163,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290159408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 163, 48) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(182,  
163, 48) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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